

TABLE 7
PROJECT EFFECTS ON TERRESTRIAL COMMUNITIES

Community	Area (acres)
Coastal Plain Bottomland Hardwoods	16.93
Cypress-Gum Swamp	7.38
Coastal Plain Small Stream Swamp	1.22
Mixed Hardwood-Pine Forest	23.49
Pine Plantation-Successional Pine Forest	16.32
Pine/Scrub Oak Sandhill	2.17
Agriculture	12.55
Maintained-Disturbed	29.49
Total Area:	109.55

* Figures presented are one-third the amount of each community within the study area.

2. Waters of the United States

Wetlands and surface waters fall under the broad category of “Waters of the United States” as defined in 33 CFR§328.3 and in accordance with provisions of Section 404 of the Clean Water Act (33 U.S.C. 1344). These waters are regulated by the US Army Corps of Engineers. Any action that proposes to dredge or place fill material into surface waters or wetlands falls under these provisions.

a. Streams, Rivers, Impoundments

The project is located in the Chowan River basin (sub basin 03-01-01, HUC 03010203). Besides the Chowan River, three jurisdictional streams occur in the project area, Buckhorn Creek, an unnamed tributary to Folly Branch (S1), and an unnamed tributary to Jady Branch (S2). (Table 8)

No water resources classified as High Quality Waters (HQW), Water Supplies (WS-I or WS-II), or Outstanding Resource Waters (ORW) are located within one mile of the project study area.

TABLE 8
STREAMS WITHIN THE PROJECT STUDY AREA

Stream	Intermittent/Perennial Status
S-1	Perennial
Chowan River	Perennial
Buckhorn Creek	Perennial
S-2	Perennial